GE Inspection Technologies

GE XL Go Videoprobe Borescope Inspection System - 3m / 6m x 6mm

Pine Item #54808

DESCRIPTION:

Now Combining portability with performance, the XL Go delivers sharp, clear digital images on a system designed to meet inspection needs across a wide range of industry applications.

The system's high-output white LED and crystal-clear VGA LCD give inspectors the sharp, detailed images needed to ensure accurate inspections. An intuitive user interface makes it easy to save still images or record motion video to the internal flash memory or removable USB ThumbDrive.

FEATURES:

- LED technology - uses less power and runs cooler than traditional illumination systems
- Still images and motion video - capture non-compressed BMPs compressed JPGs or MPEG video
- User interface - five buttons make operation simple and intuitive
- VGA LCD - matches display to CCD imager performance for outstanding image quality

APPLICATIONS:

- Aerospace
- Oil & Gas
- Power Generation
- Wind Power
- Process Industries

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United States
www.pine-environmental.com

Canada
www.pine-environmental.ca

Product Specifications

Power	7.2V 5100 mAh and10200 mAh Battery Pack (1 of each) AC: 90-264 VAC 47-63 Hz <1.2Arms @ 90 VAC DC: 10.2V +5%/-3%4.9 A
Construction	Polycarbonate housings with integrated Versalon\"!(JP) bumpers
LCD Monitor	Integrated 9.40 cm (3.70 in) active matrix VGA color LCD
Joystick Control	360° All-Way® tip articulation menu access and navigation
Button set	Access user functions measurement and digital functions
Audio	Integrated 2.5 mm headset/microphone jack
Memory	1GB flash internal memory. Ashtead also provide you with a 4GB USB memory stick
Data I/O Ports	Two USB® 2.0 ports VGA Video Out
Brightness Control	Auto and Variable
Illumination Type	White LED
Long Exposure	Up to 12 seconds via auto and manual mode
White Balance	Factory default or user defined
Tip operating temperature	-25°C to 80°C (-13°F to 176°F) Reduced articulation below 0°C (32°F)
System Opearting Temperature	-20°C to 46°C (-4°F to 115°F) LCD requires warm-up period below 0°C (32°F)
Storage temperature	-25°C to 60°C (-13°F to 140°F)
Relative Humidity	95% maximum non-condensing
Waterproof	Insertion tube and tip to 14.7 psi (1 bar 10.2 m of H2O 33.5 ft of H2O)
Hazardous Environments	Not rated for use in hazardous environments
Operating System	Real-time multi-tasking operating system
User Interface	Simple drop-down menu-driven operation Menu navigation using articulation joystick
File Manager	Embedded file manager software supporting: File and Folder creation naming deleting Store to internal flash C: or USB ThumbDrive Copy be
Audio Data	PC compatible .AAC file format
Image Control	Invert Zoom (5X digital) Image Capture and Recall
Digital Zoom	Continuous (5.0X)
Image Formats	Bitmap (.BMP) JPEG (.JPG)
Video Format	MPEG 4
Text Annotation	Built-in full screen text overlay generator
Graphic Annotation	User placement of arrows
Articulation Control	Steer & Stay articulation lock/fine articulation Tip \"Home\" return to neutral forward-tip orientation User-selectable fine or coarse control
Software Updates	Field updateable via USB ThumbDrive
Languages	English Spanish French German Italian Russian Japanese Korean Portuguese Chinese
Image Sensor	1/6 inch Colour SUPER HAD CCD
Pixel Count	440000 pixels
Camera Housing	Titanium
Tip Articulation (3.0m length)	Up/Down - 150° min Left/Right - 150° min
Tip Articulation (6.0m length)	Up/Down - 130° min Left/Right - 130° min
Tips	One included
MIL-STD-810F	United States Department of Defense Environment Tests Sections 506.4 507.4 509.4 510.4 511.4 514.5 516.5 521.2
MIL-STD-461E	United States Department of Defense Environment Tests United States Department of Defense Electromagnetic Interference RS103
Standards Compliance	Group 1 Class A: EN61326-1 EN55011 UL IEC EN CSA-C22.2:61010-1 UN/DOT T1-T8
Dimensions	US: 3.75 x 5.25 x 7.3 in. Metric: 95 x 133 x 342 mm

Video:
https://youtu.be/OE5N0I-jZakY

Local Delivery Pick-up

In-Stock Equipment

Repair & Calibration

Rental Protection Plan